

## PATENT ABSTRACTS OF JAPAN

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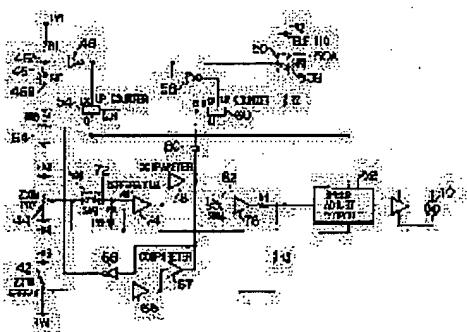
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## (54) DRIVING DEVICE OF PHOTOGRAPHING LENS

## (57)Abstract:

**PROBLEM TO BE SOLVED:** To give priority to zooming by a seesaw switch even when a quick zoom switch is operated in the midst of zooming by the seesaw switch and to zoom at a prescribed set speed by releasing the set zooming maximum speed at quick zooming.

**SOLUTION:** An electromagnetic relay SW5 is serially arranged with the quick zoom switch SW1 and turned off so as to make the operation of the switch SW1 ineffective when the seesaw switch (potentiometer) 42 is operated. In the case that the switch SW1 is depressed when the seesaw switch is not operated, an electromagnetic relay SW3 is turned off and a zooming position is stored in a capacitor 72. Besides, an electromagnetic relay SW2 is turned on and a motor for zoom driving 40 is driven in a telephoto direction based on the telephoto signal of a voltage terminal (+V2). Thereafter, when the switch SW1 is turned off, the zooming position is returned to the original zooming position based on the output of a differential amplifier 74. At quick zooming, the speed set by a maximum zooming speed knob is released.



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